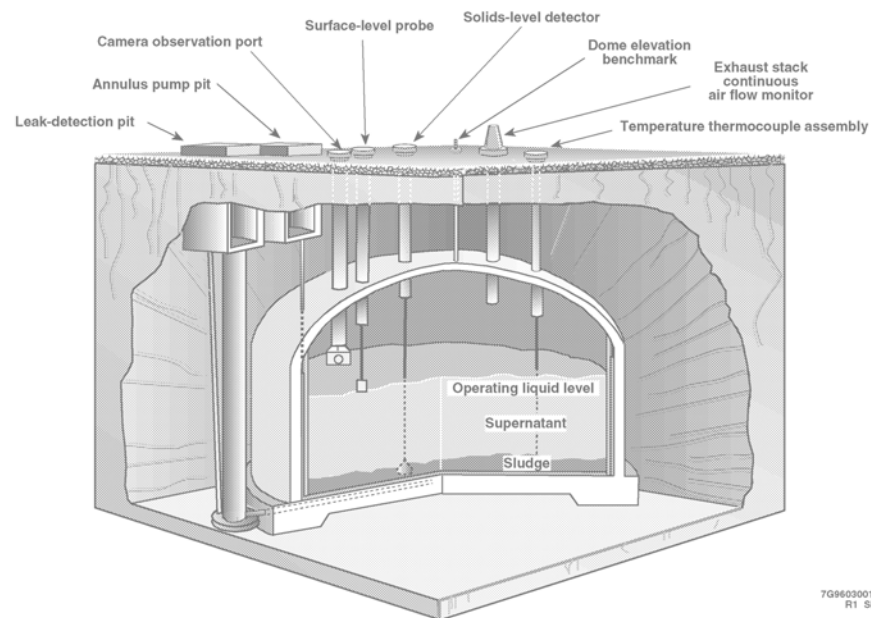


Welcome to The High-Level Waste Tank Integrity Workshop - 2008



Facilitator: Michael Terry, P.E.

Administrivia

- Auditorium
 - Safety - Exits
 - Restrooms & Phones
 - Food
 - Internet Access
- Sign-in Sheets
- Lunch Orders
- Dinner Sign Up
- Introductions
- Expectations



Our Challenge

- **Investigate on-going waste tank integrity and life extension activities with the goal of identifying opportunities and recommending solutions to improve these areas at the Savannah River and Hanford sites.**

AGENDA

High-Level Waste Tank Integrity Workshop - 2008

Sponsored by the Savannah River National Laboratory

Center for Hydrogen Research
301 Gateway Drive
Aiken, SC 29803

- Registration:** Notify Shirley King, Workshop Administrator, via e-mail at shirley.king@srnl.doe.gov, with your name, affiliation, telephone number and e-mail address.
- Fee:** None
- Attire:** Business Casual
- Our Challenge:** Investigate on-going waste tank integrity and life extension activities with the goal of identifying opportunities and recommending solutions to improve these areas at the Savannah River and Hanford sites.

Tuesday, May 13, 2008

8:00 a.m. – 8:40 a.m.	Introductions, Welcome, Expectations, and Administrivia	M. Terry
8:40 a.m. – 8:45 a.m.	Host Welcoming Remarks	N. Iyer
8:45 a.m. – 9:00 a.m.	Opening Remarks - Environmental Management	S. Krahn
9:00 a.m. – 9:15 a.m.	Introductory Remarks <ul style="list-style-type: none">• DOE-SR• DOE-ORP• WSRG-Liquid Waste• CH2M HILL - Operations	M. Mikolanic C. K. Liu R. Salizzoni R. Tucker
9:15 a.m. – 10:00 a.m.	Savannah River Site Tank History and Integrity Assessment	B. Wiersma



We Put Science To Work



10:00 a.m. – 10:15 a.m.	Break	
10:15 a.m. – 11:00 a.m.	Hanford Tank History and Integrity Assessment	K. Boomer
11:00 a.m. – 11:30 a.m.	Recent Advancements in Ultrasonic Testing at the Savannah River Site	J. Elder
11:30 a.m. – 12:00 noon	Latest Hanford Corrosion Probe and Preliminary Data	V. Anda
12:00 noon – 1:00 p.m.	Lunch	
1:00 p.m. – 1:30 p.m.	Seismic and Thermal Operating Load Analyses at Hanford	M. Rinker
1:30 p.m. – 2:00 p.m.	Seismic Analysis at the Savannah River Site	N. Kennedy
2:00 p.m. – 2:30 p.m.	Structural Analysis at the Savannah River Site – Residual Stresses	P-S. Lam
2:30 p.m. – 3:00 p.m.	Structural Analysis at the Savannah River Site – Fracture Mechanics	Y. J. Chao
3:00 p.m. – 3:15 p.m.	Break	
3:15 p.m. – 3:45 p.m.	Corrosion Work at the Savannah River Site – Pitting Studies	P. Zapp E. Hoffman
3:45 p.m. – 4:15 p.m.	Corrosion Work at the Savannah River Site – Stress Corrosion Cracking	B. Wiersma
4:15 p.m. – 4:45 p.m.	Status of Environmental Management Proposals	K. Subramanian K. Boomer

4:45 p.m. – 5:00 p.m.	Daily Wrap-up	M. Terry
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6:30 p.m.	Dinner
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Wednesday, May 14, 2008

8:00 a.m. – 8:15 a.m.	Opening Remarks	M. Terry
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8:15 a.m. – 8:45 a.m.	Vapor Space Corrosion Investigations at the Savannah River Site	K. Subramanian
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8:45 a.m. – 9:15 a.m.	Hanford Corrosion Testing at CC Technologies, Inc.	C. Scott
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9:15 a.m. – 10:15 a.m.	Brainstorm Small Group Working Sessions	M. Terry
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10:15 a.m. – 10:30 Noon	Assignment of Small Group Leads and Instructions to Small Groups	M. Terry
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10:30 a.m. – Noon	Small Group Breakout Sessions	M. Terry R. Sindelar K. Subramanian B. Wiersma M. Rinker
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Noon – 1:00 p.m.	Lunch
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1:00 p.m. – 4:45 p.m.	Small Group Breakout Sessions	M. Terry R. Sindelar K. Subramanian B. Wiersma M. Rinker
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4:45 p.m. – 5:00 p.m.	Daily Wrap-up and Process Check	M. Terry
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Thursday, May 15, 2008

8:00 a.m. – 8:15 a.m.	Opening Remarks	M. Terry
8:15 a.m. – 9:45 a.m.	Small Group Breakout Sessions	M. Terry R. Sindelar K. Subramanian B. Wiersma M. Rinker
10:00 a.m. – 10:15 a.m.	Break	
10:15 a.m. – 11:15 a.m.	Small Group Leads Prepare Outbrief Materials	M. Terry R. Sindelar K. Subramanian B. Wiersma M. Rinker
11:15 a.m. – 11:45 a.m.	Management Outbrief	M. Terry R. Sindelar K. Subramanian B. Wiersma M. Rinker
11:45 a.m. – Noon	Workshop Wrap-up, Review, and Path Forward	M. Terry B. Wiersma



Workshop Activities

- Expectations
- Presentations
 - Site Tank Histories
 - Ultrasonic Testing at SRS
 - Corrosion Probes at Hanford
 - Structural Analysis
 - Corrosion Work
- Small Group Breakout Sessions
- Management Outbrief
- Final Stocktake